

=> b medline caplus lifesci embase uspatfull biosis
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
0.21 0.21

FILE 'MEDLINE' ENTERED AT 19:53:10 ON 08 JAN 2003

FILE 'CAPLUS' ENTERED AT 19:53:10 ON 08 JAN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'LIFESCI' ENTERED AT 19:53:10 ON 08 JAN 2003
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'EMBASE' ENTERED AT 19:53:10 ON 08 JAN 2003
COPYRIGHT (C) 2003 Elsevier Science B.V. All rights reserved.

FILE 'USPATFULL' ENTERED AT 19:53:10 ON 08 JAN 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 19:53:10 ON 08 JAN 2003
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

=> s smad6 and (hoxc()8)
L1 13 SMAD6 AND (HOXC(W) 8)

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2 5 DUP REM L1 (8 DUPLICATES REMOVED)

=> d l2 ibib abs tot

L2 ANSWER 1 OF 5 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 2002113327 MEDLINE
DOCUMENT NUMBER: 21683518 PubMed ID: 11711531
TITLE: A nuclear antagonistic mechanism of inhibitory Smads in transforming growth factor-beta signaling.
AUTHOR: Bai Shuting; Cao Xu
CORPORATE SOURCE: Department of Pathology, University of Alabama at Birmingham School of Medicine, Birmingham, Alabama 35294, USA.
CONTRACT NUMBER: DK 53757 (NIDDK)
DK 57501 (NIDDK)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Feb 8) 277 (6) 4176-82.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200203
ENTRY DATE: Entered STN: 20020216
Last Updated on STN: 20030105
Entered Medline: 20020305

AB Inhibitory Smads (I-Smads), including ***Smad6*** and Smad7, were initially characterized as cytoplasmic antagonists in the transforming growth factor-beta signaling pathway. However, I-Smads are also localized in the nucleus. Previously, we have shown that ***Smad6*** can function as a transcriptional co-repressor. In this study, we found both ***Smad6*** and Smad7 interact with histone deacetylases (HDACs). Acetylation state of core histones plays a critical role in gene transcription regulation. An HDAC inhibitor, trichostatin A, released ***Smad6*** -mediated transcription repression. Moreover, class I HDACs (HDAC-1 and -3), not class II HDACs (HDAC-4, -5, and -6), were co-immunoprecipitated with ***Smad6***. Endogenous HDAC-1 was also shown to interact with both ***Smad6*** and ***Hoxc*** - ***8***. Mapping of the interaction domain indicates ***Smad6*** MH2 domain is mainly involved in recruiting HDAC-1. Most interestingly, ***Smad6*** also binds to DNA through its MH1 domain, and the MH2 domain of ***Smad6*** masks this binding activity, indicating that ***Smad6*** MH1 and MH2 domains associate reciprocally and inhibit each other's function. ***Hoxc*** - ***8*** induces ***Smad6*** binding to DNA as a transcriptional complex. Our findings revealed that I-Smads act

L2 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2001:115270 CAPLUS
 DOCUMENT NUMBER: 134:158510
 TITLE: The interaction of ***Smad6*** with Hox proteins and BMB signalling and uses thereof in regulation of bone formation
 INVENTOR(S): Cao, Xu; Shi, Xingming; Bai, Shuting
 PATENT ASSIGNEE(S): UAB Research Foundation, USA
 SOURCE: PCT Int. Appl., 34 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001011013	A2	20010215	WO 2000-US40563	20000803
WO 2001011013	A3	20010517		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2000076277	A5	20010305	AU 2000-76277	20000803

PRIORITY APPLN. INFO.: US 1999-147161P P 19990804
WO 2000-US40563 W 20000803

AB The present invention describes a novel interaction between ***Smad6*** and the Hox genes in nuclear transcriptional regulation. It was shown that ***Smad6*** interacts with ***Hoxc*** - ***8*** as a transcriptional corepressor, inhibiting bone morphogenetic protein (BMP) signaling in the nucleus. The present invention further provides methods of using this novel ***Smad6*** /Hox protein interaction to regulate gene expression, regulate bone formation and control osteoporosis. Further provided are methods of screening for compds. that interfere with the novel ***Smad6*** /Hox protein interaction, thereby resulting in expression of a Hox protein-repressed gene and/or stimulating bone formation.

L2 ANSWER 3 OF 5 MEDLINE DUPLICATE 2
 ACCESSION NUMBER: 2000187528 MEDLINE
 DOCUMENT NUMBER: 20187528 PubMed ID: 10722652
 TITLE: ***Smad6*** as a transcriptional corepressor.
 AUTHOR: Bai S; Shi X; Yang X; Cao X
 CORPORATE SOURCE: Department of Pathology, University of Alabama School of Medicine, Birmingham, Alabama 35294, USA.
 CONTRACT NUMBER: DK53757 (NIDDK)
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 24) 275 (12) 8267-70.
 Journal code: 2985121R. ISSN: 0021-9258.

PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200004
 ENTRY DATE: Entered STN: 20000505
 Last Updated on STN: 20000505
 Entered Medline: 20000427

AB ***Smad6*** and Smad7, a subgroup of Smad proteins, antagonize the signals elicited by transforming growth factor-beta. These two Smads, induced by transforming growth factor-beta or bone morphogenetic protein (BMP) stimulation, form stable associations with their activated type I receptors, blocking phosphorylation of receptor-regulated Smads in the cytoplasm. Here we show that ***Smad6*** interacts with homeobox (Hox) c-8 as a transcriptional corepressor, inhibiting BMP signaling in the nucleus. The interaction between ***Smad6*** and ***Hoxc*** - ***8*** was identified by a yeast two-hybrid approach and further demonstrated by co-immunoprecipitation assays in cells. Gel shift assays show that ***Smad6***, but not Smad7, interacts with both ***Hoxc*** - ***8*** and Hoxa-9 as a heterodimer when binding to DNA. More importantly, the ***Smad6*** - ***Hoxc*** - ***8*** complex

• Smad1-induced transcription activity. These data indicate that ***Smad6*** interacts with Hox transcription factors as part of the negative feedback circuit in the BMP signaling pathway.

L2 ANSWER 4 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2000:408840 BIOSIS
DOCUMENT NUMBER: PREV200000408840
TITLE: Histone deacetylase (HDAC) mediates ***Smad6*** repressive function in BMP signaling pathway.
AUTHOR(S): Bai, S. (1); Cao, X. (1)
CORPORATE SOURCE: (1) Pathology, University of Alabama at Birmingham, Birmingham, AL USA
SOURCE: Journal of Bone and Mineral Research, (September, 2000) Vol. 15, No. Suppl. 1, pp. S205. print.
Meeting Info.: Twenty-Second Annual Meeting of the American Society for Bone and Mineral Research Toronto, Ontario, Canada September 22-26, 2000 American Society for Bone and Mineral Research
. ISSN: 0884-0431.
DOCUMENT TYPE: Conference
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 5 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1999:431055 BIOSIS
DOCUMENT NUMBER: PREV199900431055
TITLE: ***Smad6*** interacts with ***Hoxc*** - ***8*** as a transcriptional co-repressor in BMP signaling.
AUTHOR(S): Bai, Shuting (1); Shi, Xingming (1); Yang, Xiangli (1); Cao, Xu (1)
CORPORATE SOURCE: (1) Pathology, University of Alabama at Birmingham, Birmingham, AL USA
SOURCE: Journal of Bone and Mineral Research, (Sept., 1999) Vol. 14, No. SUPPL. 1, pp. S146.
Meeting Info.: Twenty-First Annual Meeting of the American Society for Bone and Mineral Research St. Louis, Missouri, USA September 30-October 4, 1999 American Society for Bone and Mineral Research
. ISSN: 0884-0431.
DOCUMENT TYPE: Conference
LANGUAGE: English

=> e cao ?/au
E1 3 CANZUTTI ROBERTO/AU
E2 20 CAO/AU
E3 0 --> CAO ?/AU
E4 1181 CAO A/AU
E5 2 CAO A */AU
E6 1 CAO A H/AU
E7 1 CAO A M/AU
E8 1 CAO A X/AU
E9 1 CAO A Y/AU
E10 1 CAO AHI RONG/AU
E11 1 CAO AI HUA/AU
E12 1 CAO AI HUAN/AU

=> e cao x?/au
E1 32 CAO X Y/AU
E2 5 CAO X Z/AU
E3 0 --> CAO X?/AU
E4 1 CAO XEUJUN/AU
E5 1 CAO XEULI/AU
E6 2 CAO XI/AU
E7 20 CAO XI CHUAN/AU
E8 1 CAO XI HUI/AU
E9 1 CAO XI KANG/AU
E10 1 CAO XI NAN/AU
E11 6 CAO XI QING/AU
E12 2 CAO XI REN/AU

=> e cao xu/au
E1 2 CAO XIZHONG/AU
E2 1 CAO XIZOYAN/AU
E3 80 --> CAO XU/AU
E4 1 CAO XU AN AN/AU

E6 3 CAO XU LONG/AU
E7 2 CAO XU NI/AU
E8 1 CAO XU YAN/AU
E9 13 CAO XUAN/AU
E10 1 CAO XUAN A N/AU
E11 16 CAO XUAN AN/AU
E12 3 CAO XUAN CAN/AU

=> s e3
L3 80 "CAO XU"/AU

=> dup rem 13
PROCESSING COMPLETED FOR L3
L4 45 DUP REM L3 (35 DUPLICATES REMOVED)

=> d 14 ibib

L4 ANSWER 1 OF 45 USPATFULL
ACCESSION NUMBER: 2002:157630 USPATFULL
TITLE: Inhibition of binding of hox and homeodomain-containing proteins and uses thereof
INVENTOR(S): ***Cao, Xu***, Birmingham, AL, UNITED STATES
Shi, Xingming, Birmingham, AL, UNITED STATES
Yang, Xiangli, Birmingham, AL, UNITED STATES
PATENT ASSIGNEE(S): UAB Research Foundation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002082235	A1	20020627
APPLICATION INFO.:	US 2001-943724	A1	20010831 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-286682, filed on 5 Apr 1999, GRANTED, Pat. No. US 6284464		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-80859P	19980406 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Dr. Benjamin Adler, Adler & Associates, 8011 Candle Lane, Houston, TX, 77071	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Page(s)	
LINE COUNT:	1328	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

=> d 14 ibib 2-45

L4 ANSWER 2 OF 45 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 2002675372 MEDLINE
DOCUMENT NUMBER: 22323315 PubMed ID: 12270938
TITLE: Regulation of Hex gene expression by a Smads-dependent signaling pathway.
AUTHOR: Zhang Wenjun; Yatskiewych Tatiana A; ***Cao Xu*** ; Antin Parker B
CORPORATE SOURCE: Department of Cell Biology and Anatomy, University of Arizona, Tucson 85724, USA.
CONTRACT NUMBER: HL54133 (NHLBI)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Nov 22) 277 (47) 45435-41.
PUB. COUNTRY: Journal code: 2985121R. ISSN: 0021-9258.
DOCUMENT TYPE: United States
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)
FILE SEGMENT: English
ENTRY MONTH: Priority Journals
ENTRY DATE: 200301
Entered STN: 20021119
Last Updated on STN: 20030108
Entered Medline: 20030107

L4 ANSWER 3 OF 45 MEDLINE DUPLICATE 2
ACCESSION NUMBER: 2002113327 MEDLINE
DOCUMENT NUMBER: 21683518 PubMed ID: 11711531
TITLE: A nuclear antagonistic mechanism of inhibitory Smads in transforming growth factor-beta signaling.

CORPORATE SOURCE: Department of Pathology, University of Alabama at Birmingham School of Medicine, Birmingham, Alabama 35294, USA.
CONTRACT NUMBER: DK 53757 (NIDDK)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Feb 8) 277 (6) 4176-82.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200203
ENTRY DATE: Entered STN: 20020216
Last Updated on STN: 20030105
Entered Medline: 20020305

L4 ANSWER 4 OF 45 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2002:369793 BIOSIS
DOCUMENT NUMBER: PREV200200369793
TITLE: Regulation of cGMP-dependent protein kinase I-alpha (PKG-Ialpha) promoter by nitric oxide and cyclic nucleotide.
AUTHOR(S): Sellak, Hassan (1); Yang, Xiangli (1); ***Cao, Xu (1)*** ; Cornwell, Trudy (1); Soff, Gerald; Lincoln, Thomas (1)
CORPORATE SOURCE: (1) Pathology, University of Alabama in Birmingham, 1670 University Boulevard, Birmingham, AL, 35294 USA
SOURCE: FASEB Journal, (March 22, 2002) Vol. 16, No. 5, pp. A913.
http://www.fasebj.org/. print.
Meeting Info.: Annual Meeting of Professional Research Scientists on Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002
ISSN: 0892-6638.
DOCUMENT TYPE: Conference
LANGUAGE: English

L4 ANSWER 5 OF 45 MEDLINE DUPLICATE 3
ACCESSION NUMBER: 2002152171 MEDLINE
DOCUMENT NUMBER: 21881449 PubMed ID: 11884369
TITLE: Sp1 transcription factor as a molecular target for nitric oxide-- and cyclic nucleotide--mediated suppression of cGMP-dependent protein kinase-Ialpha expression in vascular smooth muscle cells.
AUTHOR: Sellak Hassan; Yang Xiangli; ***Cao Xu*** ; Cornwell Trudy; Soff Gerald A; Lincoln Thomas
CORPORATE SOURCE: Department of Molecular and Cellular Pathology, University of Alabama in Birmingham, 35294-0019, USA.
SOURCE: CIRCULATION RESEARCH, (2002 Mar 8) 90 (4) 405-12.
Journal code: 0047103. ISSN: 1524-4571.
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200203
ENTRY DATE: Entered STN: 20020311
Last Updated on STN: 20020324
Entered Medline: 20020322

L4 ANSWER 6 OF 45 MEDLINE DUPLICATE 4
ACCESSION NUMBER: 2002325062 MEDLINE
DOCUMENT NUMBER: 22062961 PubMed ID: 12067713
TITLE: PDGF induces osteoprotegerin expression in vascular smooth muscle cells by multiple signal pathways.
AUTHOR: Zhang Jifeng; Fu Mingui; Myles David; Zhu Xiaojun; Du Jie; ***Cao Xu*** ; Chen Yuqing E
CORPORATE SOURCE: Cardiovascular Research Institute, Morehouse School of Medicine, 720 Westview Drive SW, Atlanta, GA 30310, USA.
CONTRACT NUMBER: R01HL068878 (NHLBI)
S06GM08248 (NIGMS)
SOURCE: FEBS LETTERS, (2002 Jun 19) 521 (1-3) 180-4.
Journal code: 0155157. ISSN: 0014-5793.
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals

ENTRY DATE: Entered STN: 20020618
Last Updated on STN: 20020802
Entered Medline: 20020801

L4 ANSWER 7 OF 45 MEDLINE DUPLICATE 5
ACCESSION NUMBER: 2002177919 MEDLINE
DOCUMENT NUMBER: 21828771 PubMed ID: 11818334
TITLE: Jab1 antagonizes TGF-beta signaling by inducing Smad4 degradation.
AUTHOR: Wan Mei; Cao Xuesong; Wu Yalei; Bai Shuting; Wu Liyu; Shi Xingming; Wang Ning; ***Cao Xu***
CORPORATE SOURCE: Department of Pathology, University of Alabama at Birmingham School of Medicine, 1670 University Boulevard, VH G002, Birmingham, AL 35294-0019, USA.
CONTRACT NUMBER: DK53757 (NIDDK)
SOURCE: EMBO Rep, (2002 Feb) 3 (2) 171-6.
PUB. COUNTRY: Journal code: 100963049. ISSN: 1469-221X.
DOCUMENT TYPE: England: United Kingdom
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)
FILE SEGMENT: English
ENTRY MONTH: Priority Journals
200206
ENTRY DATE: Entered STN: 20020326
Last Updated on STN: 20030105
Entered Medline: 20020617

L4 ANSWER 8 OF 45 USPATFULL DUPLICATE 6
ACCESSION NUMBER: 2001:147676 USPATFULL
TITLE: Inhibition of binding of Hox and homeodomain-containing proteins and uses thereof
INVENTOR(S): ***Cao, Xu***, Birmingham, AL, United States
Shi, Xingming, Birmingham, AL, United States
Yang, Xiangli, Birmingham, AL, United States
PATENT ASSIGNEE(S): UAB Research Foundation, Birmingham, AL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6284464	B1	20010904
APPLICATION INFO.:	US 1999-286682		19990405 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-80859P	19980406 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Schwartzman, Robert A.	
LEGAL REPRESENTATIVE:	Adler, Benjamin Aaron	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	28 Drawing Figure(s); 22 Drawing Page(s)	
LINE COUNT:	1183	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:115270 CAPLUS
DOCUMENT NUMBER: 134:158510
TITLE: The interaction of Smad6 with Hox proteins and BMB signalling and uses thereof in regulation of bone formation
INVENTOR(S): ***Cao, Xu*** ; Shi, Xingming; Bai, Shuting
PATENT ASSIGNEE(S): UAB Research Foundation, USA
SOURCE: PCT Int. Appl., 34 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001011013	A2	20010215	WO 2000-US40563	20000803
WO 2001011013	A3	20010517		

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,

MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2000076277 A5 20010305 AU 2000-76277 20000803

PRIORITY APPLN. INFO.: US 1999-147161P P 19990804
WO 2000-US40563 W 20000803

L4 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 7
ACCESSION NUMBER: 2001:267736 CAPLUS
DOCUMENT NUMBER: 135:353612
TITLE: Transcriptional mechanisms of bone morphogenetic protein-induced osteoprotegerin gene expression
AUTHOR(S): Wan, Mei; Shi, Xingming; Feng, Xu; ***Cao, Xu***
CORPORATE SOURCE: Department of Pathology, University of Alabama at Birmingham, Birmingham, AL, 35294, USA
SOURCE: Journal of Biological Chemistry (2001), 276(13), 10119-10125
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 8
ACCESSION NUMBER: 2001:61137 CAPLUS
TITLE: Hoxa-9 represses transforming growth factor-.beta.-induced osteopontin gene transcription
AUTHOR(S): Shi, Xingming; Bai, Shuting; Li, Lina; ***Cao, Xu***
CORPORATE SOURCE: Department of Pathology, University of Alabama at Birmingham, Birmingham, AL, 35294, USA
SOURCE: J. Biol. Chem. (2001), 276(1), 850-855
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:476071 CAPLUS
DOCUMENT NUMBER: 135:190556
TITLE: Smad interactors in bone morphogenetic protein signaling
AUTHOR(S): Yang, Xiangli; ***Cao, Xu***
CORPORATE SOURCE: Department of Pathology, University of Alabama, Birmingham, AL, USA
SOURCE: Methods in Molecular Biology (Totowa, NJ, United States) (2001), 177(Two-Hybrid Systems), 163-178
PUBLISHER: Humana Press Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 45 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2002:263625 BIOSIS
DOCUMENT NUMBER: PREV200200263625
TITLE: Regulation of cGMP-dependent protein kinase-Ialpha (PKG-Ialpha) promoter by nitric oxide (NO) and cyclic nucleotides.
AUTHOR(S): Sellak, Hassan (1); Yang, Xiangli (1); ***Cao, Xu (1)*** ; Cornwell, Trudy (1); Soff, Gerald; Lincoln, Thomas (1) Univ of Alabama at Birmingham, Birmingham, AL USA
CORPORATE SOURCE: Circulation, (October 23, 2001) Vol. 104, No. 17
SOURCE: Supplement, pp. II.122-II.123.
<http://circ.ahajournals.org/>. print.
Meeting Info.: Scientific Sessions 2001 of the American Heart Association Anaheim, California, USA November 11-14, 2001

DOCUMENT TYPE: Conference
 LANGUAGE: English

L4 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 9
 ACCESSION NUMBER: 2000:223453 CAPLUS
 DOCUMENT NUMBER: 133:145823
 TITLE: Smad6 as a transcriptional corepressor
 AUTHOR(S): Bai, Shuting; Shi, Xingming; Yang, Xiangli; ***Cao,***
 Xu***
 CORPORATE SOURCE: Department of Pathology, University of Alabama School
 of Medicine, Birmingham, AL, 35294, USA
 SOURCE: Journal of Biological Chemistry (2000), 275(12),
 8267-8270
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology

DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 10
 ACCESSION NUMBER: 2000:73323 CAPLUS
 DOCUMENT NUMBER: 132:178572
 TITLE: Smad1 domains interacting with Hoxc-8 induce
 osteoblast differentiation
 AUTHOR(S): Yang, Xiangli; Ji, Xiaohui; Shi, Xingming; ***Cao,***
 Xu***
 CORPORATE SOURCE: Department of Pathology, University of Alabama at
 Birmingham, Birmingham, AL, 35294, USA
 SOURCE: Journal of Biological Chemistry (2000), 275(2),
 1065-1072
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology

DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 11
 ACCESSION NUMBER: 2000:102630 CAPLUS
 DOCUMENT NUMBER: 132:217298
 TITLE: Tandem repeat of C/EBP binding sites mediates
 PPAR.gamma.2 gene transcription in
 glucocorticoid-induced adipocyte differentiation
 AUTHOR(S): Shi, Xing Ming; Blair, Harry C.; Yang, Xiangli;
 McDonald, Jay M.; ***Cao, Xu***
 CORPORATE SOURCE: Department of Pathology, University of Alabama at
 Birmingham, Birmingham, AL, 35294, USA
 SOURCE: Journal of Cellular Biochemistry (2000), 76(3),
 518-527
 CODEN: JCEBD5; ISSN: 0730-2312
 PUBLISHER: Wiley-Liss, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 45 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1999:659223 CAPLUS
 DOCUMENT NUMBER: 131:295599
 TITLE: Inhibition of binding of Hox and homeodomain-
 containing proteins and a method for stimulating bone
 formation
 INVENTOR(S): ***Cao, Xu*** ; Shi, Xingming; Chang, Zhijie
 PATENT ASSIGNEE(S): The UAB Research Foundation, USA
 SOURCE: PCT Int. Appl., 79 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2324976 AA 19991014 CA 1999-2324976 19990405

AU 9934708 A1 19991025 AU 1999-34708 19990405

EP 1075255 A1 20010214 EP 1999-916373 19990405

R: BE, CH, DE, DK, FR, GB, IT, LI, NL, SE, IE

US 6284464 B1 20010904 US 1999-286682 19990405

JP 2002510620 T2 20020409 JP 2000-541988 19990405

NO 2000005022 A 20001204 NO 2000-5022 20001005

US 2002082235 A1 20020627 US 2001-943724 20010831

US 1998-80859P P 19980406

US 1999-286682 A3 19990405

WO 1999-US7455 W 19990405

PRIORITY APPLN. INFO.:

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 12

ACCESSION NUMBER: 1999:317837 CAPLUS

DOCUMENT NUMBER: 131:98451

TITLE: Smad1 interacts with homeobox DNA-binding proteins in bone morphogenetic protein signaling

AUTHOR(S): Shi, Xingming; Yang, Xiangli; Chen, Di; Chang, zhijie; ***Cao, Xu***

CORPORATE SOURCE: Department of Pathology, University of Alabama School of Medicine, Birmingham, AL, 35294, USA

SOURCE: Journal of Biological Chemistry (1999), 274(19), 13711-13717

CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 13

ACCESSION NUMBER: 1999:134202 CAPLUS

DOCUMENT NUMBER: 130:321074

TITLE: Parathyroid Hormone-Regulated Production of Stem Cell Factor in Human Osteoblasts and Osteoblast-like Cells

AUTHOR(S): Blair, Harry C.; Julian, Bruce A.; ***Cao, Xu*** ; Jordan, S. Elizabeth; Dong, Sai-Sai

CORPORATE SOURCE: Departments of Pathology, School of Medicine and Veteran's Affairs Medical Center, University of

SOURCE: Alabama, Birmingham, AL, 35294, USA Biochemical and Biophysical Research Communications (1999), 255(3), 778-784

CODEN: BBRCA9; ISSN: 0006-291X

PUBLISHER: Academic Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 45 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 1999:453279 BIOSIS

DOCUMENT NUMBER: PREV199900453279

TITLE: MH1 domain of Smad4 interacts with Hox proteins and induces apoptosis in Smad4 deficient cells.

AUTHOR(S): Li, Lina (1); Wu, Xiaoyun; Liu, Hongmei; Shi, Xingming (1); ***Cao, Xu (1)***

CORPORATE SOURCE: (1) Dept. of Pathology, University of Alabama at Birmingham, Birmingham, AL USA

SOURCE: Journal of Bone and Mineral Research, (Sept., 1999) Vol. 14, No. SUPPL. 1, pp. S428.

Meeting Info.: Twenty-First Annual Meeting of the American Society for Bone and Mineral Research St. Louis, Missouri, USA September 30-October 4, 1999 American Society for Bone and Mineral Research

DOCUMENT TYPE: Conference
LANGUAGE: English

L4 ANSWER 21 OF 45 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1999:431055 BIOSIS
DOCUMENT NUMBER: PREV199900431055
TITLE: Smad6 interacts with Hoxc-8 as a transcriptional co-repressor in BMP signaling.
AUTHOR(S): Bai, Shuting (1); Shi, Xingming (1); Yang, Xiangli (1); ***Cao, Xu (1)***
CORPORATE SOURCE: (1) Pathology, University of Alabama at Birmingham, Birmingham, AL USA
SOURCE: Journal of Bone and Mineral Research, (Sept., 1999) vol. 14, No. SUPPL. 1, pp. S146.
Meeting Info.: Twenty-First Annual Meeting of the American Society for Bone and Mineral Research St. Louis, Missouri, USA September 30-October 4, 1999 American Society for Bone and Mineral Research
. ISSN: 0884-0431.

DOCUMENT TYPE: Conference
LANGUAGE: English

L4 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 14
ACCESSION NUMBER: 1998:667079 CAPLUS
DOCUMENT NUMBER: 130:23331
TITLE: Nitric oxide-dependent induction of glutathione synthesis through increased expression of .gamma.-glutamylcysteine synthetase
AUTHOR(S): Moellering, Douglas; McAndrew, Joanne; Patel, Rakesh P.; Cornwell, Trudy; Lincoln, Tom; ***Cao, Xu*** ; Messina, Joseph L.; Forman, Henry Jay; Jo, Hanjoong; Darley-Usmar, Victor M.
CORPORATE SOURCE: Department of Pathology, Molecular and Cellular Division, Center for Free Radical Biology, University of Alabama at Birmingham, Birmingham, AL, 35294-0019, USA
SOURCE: Archives of Biochemistry and Biophysics (1998), 358(1), 74-82
CODEN: ABBIA4; ISSN: 0003-9861
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 15
ACCESSION NUMBER: 1997:680706 CAPLUS
DOCUMENT NUMBER: 127:326808
TITLE: The mitogenic effect of parathyroid hormone is associated with E2F-dependent activation of cyclin-dependent kinase 1 (cdc2) in osteoblast precursors
AUTHOR(S): Onishi, Takehisa; Zhang, Wenyu; ***Cao, Xu*** ; Hruska, Keith
CORPORATE SOURCE: Renal Division, Barnes-Jewish Hospital/Washington University, St. Louis, MO, USA
SOURCE: Journal of Bone and Mineral Research (1997), 12(10), 1596-1605
CODEN: JBMREJ; ISSN: 0884-0431
PUBLISHER: Blackwell
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 16
ACCESSION NUMBER: 1996:528416 CAPLUS
DOCUMENT NUMBER: 125:187423
TITLE: Competition for a unique response element mediates retinoic acid inhibition of vitamin D3-stimulated transcription
AUTHOR(S): ***Cao, Xu*** ; Teitelbaum, Steven L.; Zhu, Hui-Jun; Zhang, Liming; Feng, Xu; Ross, F. Patrick
CORPORATE SOURCE: Dep. Pathology, Washington Univ. School of Medicine, St. Louis, MO, 63110, USA
SOURCE: Journal of Biological Chemistry (1996), 271(34), 20650-20654
CODEN: JBCHA3; ISSN: 0021-9258

Biology
Journal
English

L4 ANSWER 25 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 17
ACCESSION NUMBER: 1996:610156 CAPLUS
DOCUMENT NUMBER: 125:293925
TITLE: Retinoic acid stimulates expression of the functional osteoclast integrin .alpha.v.beta.3: transcriptional activation of the .beta.3 but not the .alpha.v gene
AUTHOR(S): Chiba, Mirei; Teitelbaum, Steven L.; ***Cao, Xu*** ; Ross, F. Patrick
CORPORATE SOURCE: Med. Cent., Washington Univ., St. Louis, MO, 63110, USA
SOURCE: Journal of Cellular Biochemistry (1996), 62(4), 467-475
CODEN: JCEBD5; ISSN: 0730-2312
PUBLISHER: Wiley-Liss
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 18
ACCESSION NUMBER: 1996:340914 CAPLUS
DOCUMENT NUMBER: 125:54000
TITLE: Phorbol myristate acetate transactivates the avian .beta.3 integrin gene and induces .alpha.v.beta.3 integrin expression
AUTHOR(S): Zhu, Hui-Jun; Ross, F. Patrick; ***Cao, Xu*** ; Teitelbaum, Steven L.
CORPORATE SOURCE: Dep. Pathology and Renal Div., Washington Univ. Sch. Med., St. Louis, MO, 63110, USA
SOURCE: Journal of Cellular Biochemistry (1996), 61(3), 420-429
CODEN: JCEBD5; ISSN: 0730-2312
PUBLISHER: Wiley-Liss
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 19
ACCESSION NUMBER: 1995:666484 CAPLUS
DOCUMENT NUMBER: 123:75128
TITLE: Estrogen enhances .alpha.v.beta.3 integrin expression by avian osteoclast precursors via stabilization of .beta.3 integrin mRNA
AUTHOR(S): Li, Cheng-fu; Ross, F. Patrick; ***Cao, Xu*** ; Teitelbaum, Steven L.
CORPORATE SOURCE: Dep. Pathology, Washington Univ. Sch. Med., St. Louis, MO, 63110, USA
SOURCE: Molecular Endocrinology (1995), 9(7), 805-13
CODEN: MOENEN; ISSN: 0888-8809
PUBLISHER: Endocrine Society
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 20
ACCESSION NUMBER: 1995:657141 CAPLUS
DOCUMENT NUMBER: 123:80067
TITLE: Cellular and molecular mechanisms of bone resorption
AUTHOR(S): Teitelbaum, Steven L.; ***Cao, Xu*** ; Mimura, Hirohide; Chiba, Mirei; Ross, F. Patrick
CORPORATE SOURCE: Department of Pathology, Jewish Hospital at Washington University Medical Center, St. Louis, MO, USA
SOURCE: Mineral and Electrolyte Metabolism (1995), 21(1-3), 193-6
CODEN: MELMDI; ISSN: 0378-0392
PUBLISHER: Karger
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L4 ANSWER 29 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 21
ACCESSION NUMBER: 1994:402359 CAPLUS
DOCUMENT NUMBER: 121:2359
TITLE: 1,25-Dihydroxyvitamin D₃ transcriptionally activates the .beta.3-integrin subunit gene in avian osteoclast precursors
AUTHOR(S): Mimura, Hirohide; ***Cao, Xu*** ; Ross, F. Patrick;

CORPORATE SOURCE: Med. Cent., Washington Univ., St. Louis, MO, 63110,
USA
SOURCE: Endocrinology (1994), 134(3), 1061-6
CODEN: ENDOAO; ISSN: 0013-7227
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:706122 CAPLUS
DOCUMENT NUMBER: 123:189384
TITLE: Regulation of integrin expression by 1,25
dihydroxyvitamin D₃
AUTHOR(S): Ross, F. Patrick; ***Cao, Xu*** ; Mimura, Hirohide;
Chiba, Mirei; Teitelbaum, Steven L.
CORPORATE SOURCE: Jewish Hospital, Washington University, St. Louis, MO,
63110, USA
SOURCE: Proceedings of the Workshop on Vitamin D (1994),
9th(vitamin D), 273-81
CODEN: PWVDDU; ISSN: 0721-7110
PUBLISHER: de Gruyter
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L4 ANSWER 31 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 22
ACCESSION NUMBER: 1994:155241 CAPLUS
DOCUMENT NUMBER: 120:155241
TITLE: Cloning of the promoter for the avian integrin .beta.3
subunit gene and its regulation by
1,25-dihydroxyvitamin D₃
AUTHOR(S): ***Cao, Xu*** ; Ross, F. Patrick; Zhang, Liming;
MacDonald, Paul N.; Chappel, Jean; Teitelbaum, Steven
L.
CORPORATE SOURCE: Med. Cent., Washington Univ., St. Louis, MO, 63110,
USA
SOURCE: Journal of Biological Chemistry (1993), 268(36),
27371-80
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 32 OF 45 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1994:105062 BIOSIS
DOCUMENT NUMBER: PREV199497118062
TITLE: Characterization, cloning and expression of the 67-kDa
annexin from chicken growth plate cartilage matrix
vesicles.
AUTHOR(S): ***Cao, Xu*** ; Genge, Brian R.; Wu, Licia N. Y.; Buzzi,
William R.; Showman, Richard M.; Wuthier, Roy E. (1)
CORPORATE SOURCE: (1) Lab. Biominerization Res., Dep. Chem. Biochem., Sch.
Med., Univ. South Carolina, Columbia, SC 29210 USA
SOURCE: Biochemical and Biophysical Research Communications, (1993)
Vol. 197, No. 2, pp. 556-561.
ISSN: 0006-291X.
DOCUMENT TYPE: Article
LANGUAGE: English

L4 ANSWER 33 OF 45 LIFESCI COPYRIGHT 2003 CSA
ACCESSION NUMBER: 94:7089 LIFESCI
TITLE: cDNA cloning of a mouse factor that activates transcription
from a metal response element of the mouse
metallothionein-I gene in yeast.
AUTHOR: ***Cao, Xu*** (Tsao Hsu)
CORPORATE SOURCE: Inst. Virol., Chinese Acad. Prev. Med., 100 Ying Xin Jie,
Xuan Wu Qu, Beijing 100052, People's Rep. China
SOURCE: DNA CELL BIOL., (1993) vol. 12, no. 6, pp. 517-525.
ISSN: 1044-5498.
DOCUMENT TYPE: Journal
FILE SEGMENT: N; G
LANGUAGE: English
SUMMARY LANGUAGE: English

L4 ANSWER 34 OF 45 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1993:375867 BIOSIS
DOCUMENT NUMBER: PREV199345047292
TITLE: Steroids modulate expression of osteoclast integrins.
AUTHOR(S): Ross, F. Patrick; ***Cao, Xu*** ; Teitelbaum, Steven L.

SOURCE: Louis, MO 63110 USA
DOCUMENT TYPE: Conference
LANGUAGE: English
ACCESSION NUMBER: Journal of Cellular Biochemistry Supplement, (1993) vol. 0,
DOCUMENT NUMBER: No. 17 PART E, pp. 152.
TITLE: Meeting Info.: Keystone Symposium on Extracellular Matrix
in Development and Disease Breckenridge, Colorado, USA
March 29-April 4, 1993
ISSN: 0733-1959.

L4 ANSWER 35 OF 45 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1993:239910 BIOSIS
DOCUMENT NUMBER: PREV199344113110
TITLE: The beta-2 subunit of the integrin alpha-v-beta-3 is
regulated transcriptionally and post-transcriptionally by
both 1,25 dihydroxy D-3 and retinoic acid.
AUTHOR(S): Teitelbaum, Steven L.; ***Cao, Xu*** ; Chiba, Mirei;
Mimura, Hirohide; Ross, F. Patrick
CORPORATE SOURCE: Jewish Hosp., Washington Univ. Med. Cent., St. Louis, MO
63110 USA
SOURCE: Journal of Cellular Biochemistry Supplement, (1993) vol. 0,
No. 17 PART A, pp. 130.
Meeting Info.: Keystone Symposium on Transcription:
Factors, Regulation and Differentiation Keystone, Colorado,
USA January 17-24, 1993
ISSN: 0733-1959.

DOCUMENT TYPE: Conference
LANGUAGE: English
L4 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 23
ACCESSION NUMBER: 1994:187049 CAPLUS
DOCUMENT NUMBER: 120:187049
TITLE: The OCT plasmid encodes D-lysine membrane transport
and catabolic enzymes in Pseudomonas putida
AUTHOR(S): ***Cao, Xu*** ; Kolonay, James, Jr.; Saxton, Kellie
A.; Hartline, Richard A.
CORPORATE SOURCE: Dep. Chem., Indiana Univ. Pennsylvania, Indiana, PA,
15705, USA
SOURCE: Plasmid (1993), 30(2), 83-9
CODEN: PLSMDX; ISSN: 0147-619X
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 37 OF 45 LIFESCI COPYRIGHT 2003 CSA DUPLICATE 24
ACCESSION NUMBER: 93:103740 LIFESCI
TITLE: Cloning and structural-functional studies for 7.5k promoter
of Tiantan strain of vaccinia virus.
AUTHOR: Wang, Shuang-Ping; Ruan, Li; Jin, Qi; ***Cao, Xu*** ;
Zhu, Ji-Ming
CORPORATE SOURCE: Inst. Virol., Chinese Acad. Prevent. Med., Beijing 100052,
People's Rep. China
SOURCE: SCI. CHINA (SER. B)., (1993) vol. 36, no. 1, pp. 60-67.
ISSN: 1001-652X.
DOCUMENT TYPE: Journal
FILE SEGMENT: V
LANGUAGE: English
SUMMARY LANGUAGE: English

L4 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1993:248873 CAPLUS
DOCUMENT NUMBER: 118:248873
TITLE: Cloning and structural-functional studies for 7.5k
promoter of Tiantan strain of vaccinia virus
AUTHOR(S): Wang, Shuangping; Ruan, Li; Jin, Qi; ***Cao, Xu***
; Zhu, Jiming
CORPORATE SOURCE: Inst. Virol., Chin. Acad. Prev. Med., Beijing, 100052,
Peop. Rep. China
SOURCE: Science in China, Series B: Chemistry, Life Sciences,
& Earth Sciences (1993), 36(2), 60-7
CODEN: SCBSE5; ISSN: 1001-652X
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 39 OF 45 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:317970 CAPLUS
DOCUMENT NUMBER: 120:317970

of the major lipid-dependent Ca²⁺-binding proteins of chicken growth plate cartilage matrix vesicles

Cao, Xu

Univ. South Carolina, Columbia, SC, USA

(1992) 98 pp. Avail.: Univ. Microfilms Int., Order

No. DA9239022

From: Diss. Abstr. Int. B 1993, 53(9), 4633

Dissertation

English

L4 ANSWER 40 OF 45 CAPLUS COPYRIGHT 2003 ACS

1993:209603 CAPLUS

118:209603

Establishment of the primary structure of the major lipid-dependent calcium binding proteins of chicken growth plate cartilage matrix vesicles: identity with anchorin CII (annexin V) and annexin II

Genge, Brian R.; ***Cao, Xu*** ; Wu, Licia N. Y.;

Buzzi, William R.; Showman, Richard W.; Arsenault, A.

Larry; Ishikawa, Yoshinori; Wuthier, Roy E.

Sch. Med., Univ. South Carolina, Columbia, SC, USA

Journal of Bone and Mineral Research (1992), 7(7),

807-19

CODEN: JBMREJ; ISSN: 0884-0431

Journal

English

L4 ANSWER 41 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 25

1992:443008 CAPLUS

117:43008

Establishment of the primary structure of the two major matrix vesicle annexins by peptide and DNA sequencing

Genge, Brian; ***Cao, Xu*** ; Wu, Licia N. Y.;

Wuthier, Roy E.

Dep. Chem. Biochem., Univ. South Carolina, Columbia,

SC, USA

Bone and Mineral (1992), 17(2), 202-8

CODEN: BOMIET; ISSN: 0169-6009

Journal

English

L4 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 26

1990:476020 CAPLUS

113:76020

Selection of recombinant vaccinia viruses (Tian Tan strain) expressing hepatitis B virus surface antigen by using .beta.-galactosidase as a marker

Liu, Gengqi; ***Cao, Xu*** ; Zhu, Jiming; Ren,

Guifang; Li, Hongmei; Xie, Yanxiang; Peng, Wei

Inst. Virol., Chin. Acad. Prevent. Med., Beijing,

100052, Peop. Rep. China

Science in China, Series B: Chemistry, Life Sciences, & Earth Sciences (1990), 33(2), 188-97

CODEN: SCBSE5; ISSN: 1001-652X

Journal

English

L4 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2003 ACS

1990:230817 CAPLUS

112:230817

Development of a new system for selection of *A. foetidus* transformed with foreign genes by using thymidine kinase gene as a marker and expression of HBSAg gene in *A. foetidus*

Liu, Hongdi; ***Cao, Xu*** ; Wu, Xiaojun; Ruan, Li;

Liang, Pingyan

Inst. Microbiol., Acad. Sin., Beijing, Peop. Rep.

China

Weishengwu Xuebao (1990), 30(2), 98-104

CODEN: WSHPA8; ISSN: 0001-6209

Journal

Chinese

L4 ANSWER 44 OF 45 CAPLUS COPYRIGHT 2003 ACS

1990:173491 CAPLUS

TITLE: Isolation of a DNA fragment H8 promoter from
AUTHOR(S): Aspergillus foetidus
Liu, Hongdi; ***Cao, Xu*** ; Wu, Xiaojun; Jin, Qi;
CORPORATE SOURCE: Ruan, Li; Liang, Pingyan
Inst. Microbiol., Acad. Sin, Beijing, Peop. Rep. China
SOURCE: Weishengwu Xuebao (1990), 30(1), 16-21
CODEN: WSHPA8; ISSN: 0001-6209
DOCUMENT TYPE: Journal
LANGUAGE: Chinese

L4 ANSWER 45 OF 45 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1986:221612 CAPLUS
DOCUMENT NUMBER: 104:221612
TITLE: Study on granulosis virus of Agrotis segetum (AsGV).
VI. Preparation and characterization of homologous
and uniform DNA molecules
AUTHOR(S): ***Cao, Xu*** ; Pei, Meiyun; Wang, Xiaofeng; Ai,
Xiulian; Liu, Yanna; Wu, Zuyin; Shi, Yuhu
CORPORATE SOURCE: Inst. Microbiol., Acad. Sin., Beijing, Peop. Rep.
China
SOURCE: Weishengwu Xuebao (1986), 26(1), 31-4
CODEN: WSHPA8; ISSN: 0001-6209
DOCUMENT TYPE: Journal
LANGUAGE: Chinese

=> e shi xingming/au
E1 2 SHI XINGLI/AU
E2 2 SHI XINGLIN/AU
E3 24 --> SHI XINGMING/AU
E4 1 SHI XINGREN/AU
E5 3 SHI XINGSHENG/AU
E6 1 SHI XINGUANG/AU
E7 2 SHI XINGWANG/AU
E8 1 SHI XINGWEN/AU
E9 4 SHI XINGYING/AU
E10 1 SHI XINGYUAN/AU
E11 2 SHI XINGZHONG/AU
E12 2 SHI XINHUA/AU

=> s e3
L5 24 "SHI XINGMING"/AU

=>

=> s 15 not 14
L6 12 L5 NOT L4

=> d 16 ibib tot

L6 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:205945 CAPLUS
DOCUMENT NUMBER: 136:338578
TITLE: Jab1 antagonizes TGF-.beta. signaling by inducing
Smad4 degradation
AUTHOR(S): Wan, Mei; Cao, Xuesong; Wu, Yalei; Bai, Shuting; Wu,
Liyu; ***Shi, Xingming*** ; Wang, Ning; Cao, Xu
CORPORATE SOURCE: Department of Pathology, University of Alabama at
Birmingham School of Medicine, Birmingham, AL,
35294-0019, USA
SOURCE: EMBO Reports (2002), 3(2), 171-176
CODEN: ERMEAX; ISSN: 1469-221X
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:461500 CAPLUS
DOCUMENT NUMBER: 135:267177
TITLE: Studies on judging index of extracting technology of
root of Angelica dahurica in treating headache
AUTHOR(S): Wei, Yuping; Liu, Jun; Yan, Xiaolin; Yao, Xin; Zheng,
Chenggui; Chen, Qianjin; Tian, Liwu; ***Shi,***
*** Xingming***

SOURCE: College, Beijing, 100071, Peop. Rep. China

PUBLISHER: Zhongcaoyao (2001), 32(4), 318-319

DOCUMENT TYPE: CODEN: CTYAD8; ISSN: 0253-2670

LANGUAGE: Journal

Chinese

L6 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:511960 CAPLUS

DOCUMENT NUMBER: 127:184891

TITLE: 1990-1994 achievements of gold analysis in China

AUTHOR(S): Yang, Bingyu; Feng, Yuhuan; ***Shi, Xingming***

CORPORATE SOURCE: Inst. Precious Metals Engineering, Xi'an Univ.

Architecture & Technology, Xi'an, 710055, Peop. Rep.

China

SOURCE: Yejin Fenxi (1996), 16(6), 29-32

PUBLISHER: CODEN: YEFEET; ISSN: 1000-7571

DOCUMENT TYPE: Yejinbu Gangtie Yanjiu Zongyuan

LANGUAGE: Journal; General Review

Chinese

L6 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1986:427464 CAPLUS

DOCUMENT NUMBER: 105:27464

TITLE: Metamorphic sequence of Hulan Group, Hongqiling, Jilin Province [China]

AUTHOR(S): ***Shi, Xingming*** ; Lan, Yuqi

CORPORATE SOURCE: Changchun Coll. Geol., Changchun, Peop. Rep. China

SOURCE: Changchun Dizhi Xueyuan Xuebao (1985), (4), 39-46, 56

DOCUMENT TYPE: CODEN: CTCPDB; ISSN: 0253-6072

LANGUAGE: Journal

Chinese

L6 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1985:152425 CAPLUS

DOCUMENT NUMBER: 102:152425

TITLE: Precambrian volcanic sedimentary cycles, Qian-An, eastern Hebei [China]

AUTHOR(S): Lan, Yuqi; ***Shi, Xingming***

CORPORATE SOURCE: Changchun Coll. Geol., Changchun, Peop. Rep. China

SOURCE: Changchun Dizhi Xueyuan Xuebao (1984), (3), 14-25

DOCUMENT TYPE: CODEN: CTCPDB; ISSN: 0253-6072

LANGUAGE: Journal

Chinese

L6 ANSWER 6 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2002:229177 BIOSIS

DOCUMENT NUMBER: PREV200200229177

TITLE: Jab1 antagonizes TGF-beta signaling by inducing Smad4 degradation.

AUTHOR(S): Wan, Mei; Cao, Xuesong; Wu, Yafei; Bai, Shuteng; Wu, Liyu; ***Shi, Xingming*** ; Wang, Ning; Cao, Xu (1)

CORPORATE SOURCE: (1) Department of Pathology, University of Alabama at Birmingham School of Medicine, 1670 University Boulevard, VH G002, Birmingham, AL, 35294-0019: cao@path.uab.edu USA

SOURCE: EMBO Reports, (February, 2002) vol. 3, No. 2, pp. 171-176. <http://www.embo-reports.oupjournals.org. print>.

ISSN: 1469-221X.

DOCUMENT TYPE: Article

LANGUAGE: English

L6 ANSWER 7 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2001:514787 BIOSIS

DOCUMENT NUMBER: PREV200100514787

TITLE: Inhibition of binding of Hox and homeodomain-containing proteins and uses thereof.

AUTHOR(S): Cao, Xu (1); ***Shi, Xingming*** ; Yang, Xiangli

CORPORATE SOURCE: (1) Birmingham, AL USA

PATENT INFORMATION: ASSIGNEE: UAB Research Foundation

SOURCE: US 6284464 September 04, 2001

Official Gazette of the United States Patent and Trademark Office Patents, (Sep. 4, 2001) Vol. 1250, No. 1, pp. No Pagination. e-file.

ISSN: 0098-1133.

DOCUMENT TYPE: Patent

LANGUAGE: English

L6 ANSWER 8 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2001:283599 BIOSIS
DOCUMENT NUMBER: PREV200100283599
TITLE: Hoxa-9 represses transforming growth factor-beta-induced osteopontin gene transcription.
AUTHOR(S): ***Shi, Xingming*** ; Bai, Shuting; Li, Lina; Cao, Xu (1)
COPORATE SOURCE: (1) University of Alabama at Birmingham, 1670 University Blvd., Volker Hall/G002, Birmingham, AL, 35294: cao@path.uab.edu USA
SOURCE: Journal of Biological Chemistry, (January 5, 2001) Vol. 276, No. 1, pp. 850-855. print.
ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 9 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2001:209746 BIOSIS
DOCUMENT NUMBER: PREV200100209746
TITLE: Transcriptional mechanisms of bone morphogenetic protein-induced osteoprotegerin gene expression.
AUTHOR(S): Wan, Mei; ***Shi, Xingming*** ; Feng, Xu; Cao, Xu (1)
COPORATE SOURCE: (1) 1670 University Blvd., VH G002, Birmingham, AL, 35294-0019: Cao@path.uab.edu USA
SOURCE: Journal of Biological Chemistry, (March 30, 2001) Vol. 276, No. 13, pp. 10119-10125. print.
ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 10 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2000:403715 BIOSIS
DOCUMENT NUMBER: PREV200000403715
TITLE: Smad1 domains interacting with Hoxc-8 induce osteoblast differentiation.
AUTHOR(S): Yang, Xiangli; Ji, Xiaohui; ***Shi, Xingming*** ; Cao, Xu (1)
COPORATE SOURCE: (1) 1670 University Blvd., VH G002, Birmingham, AL, 35294 USA
SOURCE: Journal of Biological Chemistry, (January 14, 2000) vol. 275, No. 2, pp. 1065-1072. print.
ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 11 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2000:346677 BIOSIS
DOCUMENT NUMBER: PREV200000346677
TITLE: Smad6 as a transcriptional corepressor.
AUTHOR(S): Bai, Shuting; ***Shi, Xingming*** ; Yang, Xiangli; Cao, Xu (1)
COPORATE SOURCE: (1) 1670 University Blvd., VH G002, Birmingham, AL, 35294-0019 USA
SOURCE: Journal of Biological Chemistry, (March 24, 2000) vol. 275, No. 12, pp. 8267-8270. print.
ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 12 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1999:262978 BIOSIS
DOCUMENT NUMBER: PREV199900262978
TITLE: Smad1 interacts with homeobox DNA-binding proteins in bone morphogenetic protein signaling.
AUTHOR(S): ***Shi, Xingming*** ; Yang, Xiangli; Chen, Di; Chang, Zhijie; Cao, Xu (1)
COPORATE SOURCE: (1) 1670 University Blvd., VH G002, Birmingham, AL, 35294-0019 USA
SOURCE: Journal of Biological Chemistry, (May 7, 1999) vol. 274, No. 19, pp. 13711-13717.
ISSN: 0021-9258.
DOCUMENT TYPE: Article

SUMMARY LANGUAGE: English

=> e bai shuting/au

E1 1 BAI SHUSHI/AU
E2 1 BAI SHUSONG/AU
E3 18 --> BAI SHUTING/AU
E4 1 BAI SHUXANG/AU
E5 1 BAI SHUXIA/AU
E6 2 BAI SHUXIANG/AU
E7 9 BAI SHUXIN/AU
E8 1 BAI SHUYA/AU
E9 11 BAI SHUYING/AU
E10 2 BAI SHUYU/AU
E11 1 BAI SHUYUN/AU
E12 8 BAI SHUZHEN/AU

=> s e3

L7 18 "BAI SHUTING"/AU

=> s l7 not l4

L8 12 L7 NOT L4

=> s l7 not l5

L9 9 L7 NOT L5

=> dup rem l9

PROCESSING COMPLETED FOR L9

L10 5 DUP REM L9 (4 DUPLICATES REMOVED)

=> d l10 ibib tot

L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:471443 CAPLUS

TITLE: Regulation of enhanced vacuolar H+-ATPase expression in macrophages

AUTHOR(S): Wang, Shui-Ping; Krits, Irina; Lu, Yan; ***Bai,***
*** Shuting*** ; Lee, Beth S.

SOURCE: Journal of Biological Chemistry (2002), 277(23), 21110
CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal; Errata

LANGUAGE: English

L10 ANSWER 2 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2002:499094 BIOSIS

DOCUMENT NUMBER: PREV200200499094

TITLE: (Correction of Previews 200200254872. Regulation of enhanced vacuolar H+-ATPase expression in macrophages.
Correction of author names.

AUTHOR(S): Wang, Shui-Ping; Krits, Irina; Lu, Yan; ***Bai,***
*** Shuting*** ; Lee, Beth S. (1)

CORPORATE SOURCE: (1) Department of Physiology and Cell Biology, Ohio State University, 1645 Neil Avenue, 302 Hamilton Hall, Columbus, OH, 43210: lee.2076@osu.edu USA

SOURCE: Journal of Biological Chemistry, (June 7, 2002) vol. 277, No. 23, pp. 21110. http://www.jbc.org/. print.
ISSN: 0021-9258.

DOCUMENT TYPE: Article

LANGUAGE: English

L10 ANSWER 3 OF 5 MEDLINE

DUPLICATE 1

ACCESSION NUMBER: 2002154692 MEDLINE

DOCUMENT NUMBER: 21883986 PubMed ID: 11786555

TITLE: Regulation of enhanced vacuolar H+-ATPase expression in macrophages.

AUTHOR: Wang Shui-Ping; Krits Irina; ***Bai Shuting*** ; Lee Beth S

CORPORATE SOURCE: Renal Division, Washington University School of Medicine, St. Louis, Missouri 63110, USA.

SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Mar 15) 277 (11)

8827-34.

Journal code: 2985121R. ISSN: 0021-9258.

United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF366932
ENTRY MONTH: 200204
ENTRY DATE: Entered STN: 20020312
Last Updated on STN: 20030105
Entered Medline: 20020405

L10 ANSWER 4 OF 5 MEDLINE DUPLICATE 2
ACCESSION NUMBER: 2002113327 MEDLINE
DOCUMENT NUMBER: 21683518 PubMed ID: 11711531
TITLE: A nuclear antagonistic mechanism of inhibitory Smads in transforming growth factor-beta signaling.
AUTHOR: ***Bai Shuting*** ; Cao Xu
CORPORATE SOURCE: Department of Pathology, University of Alabama at Birmingham School of Medicine, Birmingham, Alabama 35294, USA.
CONTRACT NUMBER: DK 53757 (NIDDK)
DK 57501 (NIDDK)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Feb 8) 277 (6)
4176-82.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200203
ENTRY DATE: Entered STN: 20020216
Last Updated on STN: 20030105
Entered Medline: 20020305

L10 ANSWER 5 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1999:267427 BIOSIS
DOCUMENT NUMBER: PREV199900267427
TITLE: Desmoplastic fibroma of bone.
AUTHOR(S): Yang Rongli (1); Xu Wanpeng (1); ***Bai Shuting (1)***
CORPORATE SOURCE: (1) Department of Orthopedics, People's Hospital of Beijing Medical University, Beijing China
SOURCE: Zhongguo Zhongliu Linchuang, (Feb. 20, 1999) vol. 26, No. 2, pp. 133-136.
ISSN: 1000-8179.
DOCUMENT TYPE: Article
LANGUAGE: Chinese
SUMMARY LANGUAGE: Chinese; English

=>

=>

Executing the logoff script...

=> LOG H

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	96.86	97.07
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.65	-0.65

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 20:03:46 ON 08 JAN 2003